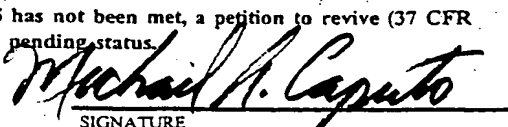


JC07 Rec'd PCT 04 JAN 2002

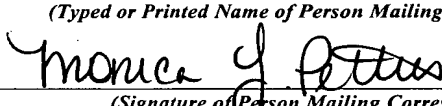
|  |   |   |  |  |
|--|---|---|--|--|
| FORM PTO-1390<br>(REV. 9-2001)   |   | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S CHECK NUMBER<br>1999/G015                               |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |   |   |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.5<br><b>10/030217</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP00/05760  | INTERNATIONAL FILING DATE<br>21 June 2000 | PRIORITY DATE CLAIMED<br>05 July 1999                   |  |  |
| TITLE OF INVENTION<br>METHOD OF PRODUCING MICROFIBER NONWOVENS THAT CONTAIN CYCLOOLEFIN POLYMERS   |   |   |  |  |
| APPLICANT(S) FOR DO/EO/US<br>JACOBS, Alexandra, et. al.  |   |   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |  |  |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. See attached Form PCT/IB/308</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto. WIPO Publication Report</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <u>NOT</u> expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <u>Unsigned - completed doc. to be forwarded with surcharge fee.</u></p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>— Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p> |   |   |  |  |

page 1 of 1

|   |              |   |           |   |           |
|---|--------------|---|-----------|---|-----------|
| APPLICATION NO <b>10/030217</b>   |              | INTERNATIONAL APPLICATION NO<br><b>PCT/EP00/05760</b> |           | ATTORNEY'S DOCKET NUMBER<br><b>1999/G015</b>  |           |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 492 (a) (1) - (5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO ..... \$1040.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO<br>but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00<br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00<br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00<br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> |              |   |           | <b>CALCULATIONS PTO USE ONLY</b>  |           |
|   |              |   |           | \$  | 890.00    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |           | \$  | 0.00      |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE      | \$  |           |
| Total claims  | 5 - 20 =     |   | x \$18.00 | \$  | 0.00      |
| Independent claims  | 1 - 3 =      |   | x \$84.00 | \$  | 0.00      |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   |           | + \$280.00  | \$ 280.00 |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |           | \$  | 1170.00   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above<br>are reduced by 1/2.   |              |   |           | +   | \$ 0.00   |
| <b>SUBTOTAL =</b>   |              |   |           | \$  | 1170.00   |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |   |           | \$  | 0.00      |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |           | \$  | 1170.00   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |              |   |           | \$  | 0.00      |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |           | \$  | 1170.00   |
|   |              |   |           | Amount to be<br>refunded:   | \$        |
|   |              |   |           | charged:  | \$        |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>08-2453</u> in the amount of \$ <u>1170.00</u> to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any<br>overpayment to Deposit Account No. <u>08-2453</u> A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card<br>information should not be included on this form. Provide credit card information and authorization on PTO-2038.  |              |   |           |   |           |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR<br>1.137 (a) or (b)) must be filed and granted to restore the application to pending status.   |              |   |           |   |           |
| SEND ALL CORRESPONDENCE TO:<br>Michael A. Caputo<br>Ticona LLC<br>86 Morris Avenue<br>Summit, NJ 07901  |              |   |           |   |           |
|   |              |   |           | <br>SIGNATURE |           |
|   |              |   |           | Michael A. Caputo<br>NAME   |           |
|   |              |   |           | 24,237<br>REGISTRATION NUMBER   |           |

FORM PTO-1390 (REV 9-2001) page 2 of 2

(Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under  
 35 U.S.C. 371—PTO 1390 [13-7]—page 2 of 2)

|  |                              |                     |                           |
|--|------------------------------|---------------------|---------------------------|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b><br>Applicant(s): Jacobs, Alexandra et al   |                              |                     | Docket No.<br>1999/G015   |
| Serial No.<br>Unknown  | Filing Date<br>June 21, 2000 | Examiner<br>Unknown | Group Art Unit<br>Unknown |
| Invention: Method of Producing Microfiber Nonwovens that Contain Cycl olefin Polymers  |                              |                     |                           |
| <p>I hereby certify that this <u>Transmittal Letter, Declaration, Form PCT IB 308, WIPO Publication Report</u><br/> <i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.</p> <p>20231-0001 on <u>January 4, 2002</u><br/> <i>(Date)</i></p> <div style="text-align: right; margin-top: 20px;"> <p><u>Monica Y. Pettus</u><br/> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p><u></u><br/> <i>(Signature of Person Mailing Correspondence)</i></p> <p><u>EL676571755US</u><br/> <i>("Express Mail" Mailing Label Number)</i></p> </div> |                              |                     |                           |
| <p><b>Note: Each paper must have its own certificate of mailing.</b></p>   |                              |                     |                           |